STAFFING PATTERNS FOR SELECTED REGULATED INDUSTRIES

INDUSTRY CHARACTERISTICS

Firms included in this report are engaged in transportation, warehousing, or communication activities. Several of these industries or segments thereof are publicly regulated as to the prices they may charge and services they may render. For all industries, the establishments have activities, workers, and physical facilities distributed over an extensive geographic area.

The major industrial groups surveyed were:

1. Local and Suburban Transit and Interurban Highway Passenger Transportation
2. Motor Freight Transportation and Warehousing
3. Water Transportation
4. Transportation by Air
5. Pipe Lines, Except Natural Gas
6. Transportation Services
7. Communication
8. Electric, Gas, and Sanitary Services

Due to sample response and confidentiality requirements, all groups are not covered in this report.

Table 1
SIC 411
Local and Suburban Passenger Transportation
Statewide

This group includes establishments primarily engaged in furnishing passenger transportation confined principally to a municipality, contiguous municipalities, or a municipality and its suburban areas, other than by taxicab, school bus, or charter service.

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	2,140	100.00	na	na
MANAGERS AND OFFICERS.....	140	6.53	20.11	94
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	320	14.80	na	na
Emergency Medical Technicians..	300	13.93	41.12	38
All Other Professional and Technical Workers.....	2/			
SERVICE OCCUPATIONS.....	2/			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	1,370	64.38	na	na
Bus Drivers.....	790	37.10	16.81	50
Cleaners, Vehicle.....	40	2.06	29.79	44
Diesel Mechanics.....	110	5.34	24.64	44
All Other Mechanics and Repairers.....	2/			
All Other Skilled Craftsmen and Kindred Workers.....	30	1.22	na	na
All Other Operatives and Semi-skilled Workers.....	2/			
All Other Laborers and Unskilled Workers.....	2/			

Table 1 (Continued) Local and Suburban Passenger Transportation, Statewide

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
CLERICAL OCCUPATIONS, TOTAL.....	300	13.82	na	na
Dispatchers-Police, Fire, and Ambulance.....	60	2.95	43.16	31
Dispatchers-Vehicle, Service, or Work.....	50	2.34	34.74	56
General Clerks, Office.....	90	3.98	16.15	75
All Other Office Clerical Workers.....	90	4.23	na	na
All Other Plant Clerical Workers.....	2/			
SALES OCCUPATIONS.....	2/			

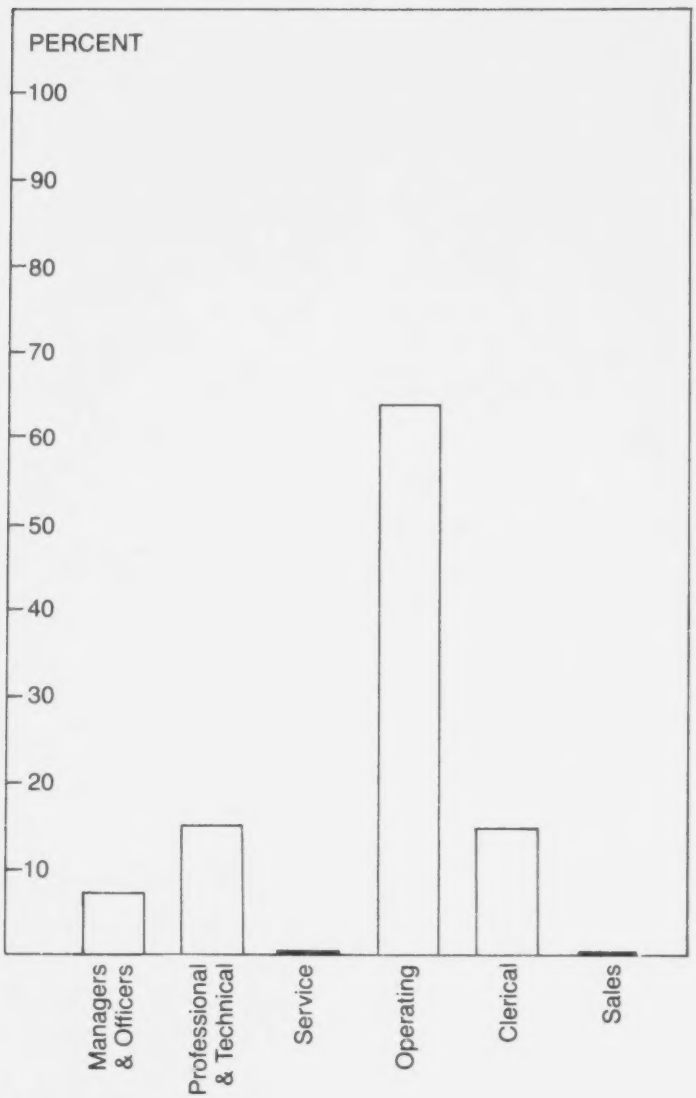
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers.....	94
General Clerks, Office.....	75
Dispatchers-Vehicle, Service, or Work.....	56
Bus Drivers.....	50
Cleaners, Vehicle.....	44
Diesel Mechanics.....	44

GRAPH 1
SIC 411

LOCAL AND SUBURBAN PASSENGER TRANSPORTATION



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 2
SIC 42
Motor Freight Transportation and Warehousing
Statewide

This major group includes establishments furnishing local or long-distance trucking or transfer services, or those engaged in the storage of farm products, furniture and other household goods, or commercial goods of any nature. The operation of terminal facilities for handling freight, with or without maintenance facilities, is also included.

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	91,720	100.00	na	na
MANAGERS AND OFFICERS.....	6,800	7.41	10.74	90
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	820	.90	na	na
Accountants and Auditors.....	330	.36	32.07	21
Personnel and Labor Relations Specialists.....	140	.15	25.83	15
Purchasing Agents and/or Buyers	70	.07	24.00	11
All Other Professional and Technical Workers.....	[2/]			
SERVICE OCCUPATIONS, TOTAL.....	770	.83	na	na
Guards and Doorkeepers.....	260	.27	29.59	11
Janitors, Porters, and Cleaners.....	490	.53	28.38	29
All Other Service Workers.....	[2/]			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	67,290	73.39	na	na
Supervisors, Nonworking.....	1,860	2.03	17.01	44
Body Repairers, Automotive.....	70	.07	39.06	3
Cleaners, Vehicle.....	250	.27	23.15	11
Delivery and Route Workers.....	5,930	6.46	25.35	15
Diesel Mechanics.....	2,920	3.18	20.82	30
Industrial Truck Operators.....	2,090	2.27	16.82	34

Table 2 (Continued) Motor Freight Transportation and Warehousing, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
Maintenance Repairers, General Utility	270	.29	45.29	14
Mechanics, Automotive	1,300	1.42	20.33	24
Order Fillers	200	.21	43.52	6
Service Station Attendants, Fuel Pump Attendants, and/or Lubricators	350	.38	24.51	12
Tire Changers	280	.30	18.31	15
Tractor-Trailer Truck Drivers	24,030	26.21	9.63	52
Truck Driver Helpers	3,750	4.09	22.97	18
Truck Drivers, Heavy	8,360	9.11	24.01	17
Truck Drivers, Light	5,450	5.94	22.55	21
Welders and/or Flamecutters	70	.07	37.51	4
All Other Mechanics and Repairers	220	.23	na	na
All Other Skilled Craftsmen and Kindred Workers	640	.69	na	na
All Other Operatives and Semi-skilled Workers	[2/]			
All Other Laborers and Unskilled Workers	8,470	9.23	na	na
CLERICAL OCCUPATIONS, TOTAL	14,780	16.10	na	na
Clerical Supervisors, Office or Plant	510	.56	29.82	22
Accounting Clerks	370	.40	19.49	15
Adjustment Clerks	450	.49	18.91	19
Bookkeepers, Hand	970	1.05	33.91	20
Bookkeeping and/or Billing Machine Operators	410	.45	23.87	15
Cashiers	320	.35	24.55	17
Computer Operators	80	.09	32.32	11
Dispatchers-Vehicle, Service, or Work	1,840	2.00	14.92	39
File Clerks	240	.26	24.52	16
General Clerks, Office	4,420	4.81	13.58	56
Keypunch Operators	180	.19	22.80	11
Manifest Clerks	80	.09	31.60	7
Payroll and/or Timekeeping Clerks	230	.24	21.61	22

Table 2 (Continued) Motor Freight Transportation and Warehousing, Statewide

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
CLERICAL OCCUPATIONS, (Continued)				
Personnel Clerks	50	.05	26.20	9
Rate Clerks, Freight	560	.60	14.24	22
Receptionists	70	.07	32.22	9
Secretaries	910	.99	26.11	38
Shipping and/or Receiving Clerks	360	.38	37.26	13
Shipping Packers	670	.72	40.25	8
Stock Clerks - Stockroom, Warehouse, or Storage Yard	760	.82	23.83	18
Switchboard Operator-Receptionists	70	.07	17.43	17
Typists	290	.31	23.49	14
All Other Office Machine Operators	90	.09	na	na
All Other Office Clerical Workers	510	.55	na	na
All Other Plant Clerical Workers	2/			
SALES OCCUPATIONS, TOTAL	1,260	1.37	na	na
Crating-and-Moving Estimators	380	.40	46.69	6
Traffic Agents	620	.67	20.72	21
All Other Sales Agents, Associates, and/or Representatives	250	.27	na	na
All Other Sales Workers	2/			

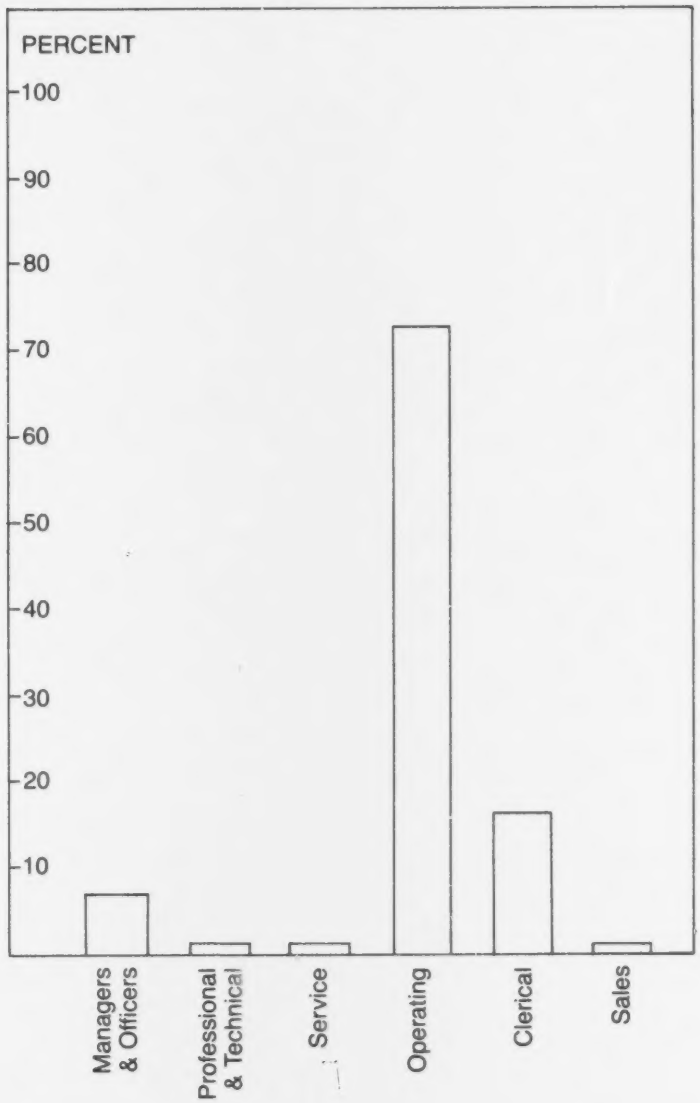
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers	90
General Clerks, Office	56
Tractor-Trailer Truck Drivers	52
Supervisors, Nonworking	44
Dispatchers-Vehicle, Service, or Work	39

GRAPH 2
SIC 42

MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 3
SIC 421
Trucking, Local and Long Distance
Statewide

This group includes establishments primarily engaged in furnishing local or long-distance trucking or transfer services.

Occupation	Estimated Empl.	% of Total Empl.[1]/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	83,800	100.00	na	na
MANAGERS AND OFFICERS.....	5,830	6.96	12.20	89
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	700	.84	na	na
Accountants and Auditors.....	270	.32	37.64	22
Personnel and Labor Relations Specialists.....	140	.16	26.89	20
Purchasing Agents and/or Buyers	50	.06	29.93	12
All Other Professional and Technical Workers.....	2/			
SERVICE OCCUPATIONS, TOTAL.....	580	.69	na	na
Guards and Doorkeepers.....	200	.23	33.48	9
Janitors, Porters, and Cleaners.....	370	.43	35.10	25
All Other Service Workers.....	2/			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	62,670	74.79	na	na
Supervisors, Nonworking.....	1,580	1.88	19.87	43
Body Repairers, Automotive.....	70	.07	40.21	4
Cleaners, Vehicle.....	250	.29	23.15	17
Delivery and Route Workers.....	5,910	7.05	25.43	22
Diesel Mechanics.....	2,910	3.47	20.87	47
Industrial Truck Operators.....	1,040	1.24	31.10	20
Mechanics, Automotive.....	1,220	1.46	21.59	26
Service Station Attendants, Fuel Pump Attendants, and/or Lubricators.....	350	.42	24.51	19

Table 3 (Continued) Trucking, Local and Long Distance, Statewide

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
Tire Changers	280	.33	18.31	24
Tractor-Trailer Truck Drivers	23,860	28.47	9.70	76
Truck Driver Helpers	3,700	4.40	23.32	25
Truck Drivers, Heavy	8,310	9.92	24.14	23
Truck Drivers, Light	5,300	6.32	23.13	25
All Other Mechanics and Repairers	80	.09	na	na
All Other Skilled Craftsmen and Kindred Workers	600	.71	na	na
All Other Operatives and Semi-skilled Workers	560	.67	na	na
All Other Laborers and Unskilled Workers	6,650	7.94	na	na
CLERICAL OCCUPATIONS, TOTAL	12,800	15.27	na	na
Clerical Supervisors, Office or Plant	490	.58	31.14	27
Accounting Clerks	350	.41	20.45	22
Adjustment Clerks	450	.53	18.99	29
Bookkeepers, Hand	800	.95	40.23	16
Bookkeeping and/or Billing Machine Operators	270	.32	29.91	16
Cashiers	320	.38	24.70	27
Computer Operators	70	.08	37.69	10
Dispatchers - Vehicle, Service, or Work	1,800	2.14	15.26	57
File Clerks	240	.28	24.73	24
General Clerks, Office	4,040	4.82	14.77	56
Keypunch Operators	160	.18	25.10	11
Manifest Clerks	80	.09	32.35	10
Payroll and/or Timekeeping Clerks	220	.25	22.74	28
Personnel Clerks	50	.06	26.70	14
Rate Clerks, Freight	560	.66	14.24	35
Receptionists	60	.06	36.76	9
Secretaries	810	.96	29.12	41
Stenographers	40	.05	37.67	9
Stock Clerks-Stockroom, Warehouse, or Storage Yard	340	.40	39.82	16
Switchboard Operator-Receptionists	60	.07	18.48	21

Table 3 (Continued) Trucking, Local and Long Distance, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
CLERICAL OCCUPATIONS, (Continued)				
Typists	280	.33	24.15	18
All Other Office Machine Operators	[2/]			
All Other Office Clerical Workers	[2/]			
All Other Plant Clerical Workers	800	.95	na	na
SALES OCCUPATIONS, TOTAL	1,220	1.45	na	na
Traffic Agents	620	.73	20.72	34
All Other Sales Agents, Associates, and/or Representatives	590	.70	na	na
All Other Sales Workers	[2/]			

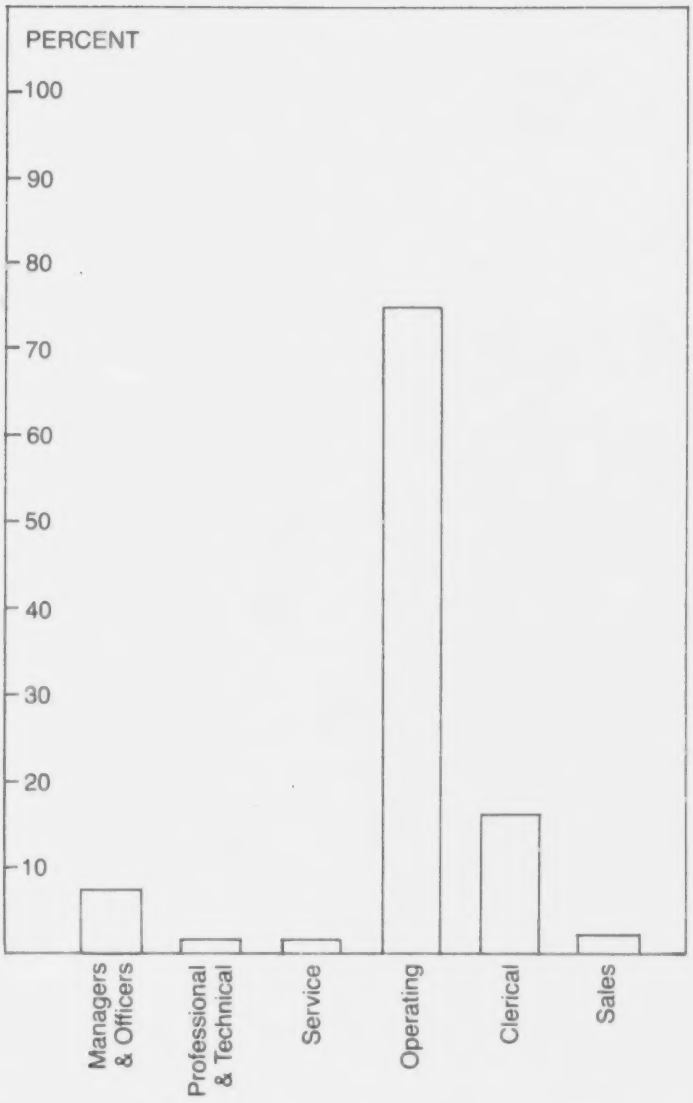
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers	89
Tractor-Trailer Truck Drivers	76
Dispatchers-Vehicle, Service, or Work	57
General Clerks, Office	56
Diesel Mechanics	47

GRAPH 3
SIC 421

TRUCKING, LOCAL AND LONG DISTANCE



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 4
SIC 422
Public Warehousing
Statewide

This group includes establishments primarily engaged in the storage of farm products, perishable goods under refrigeration, household goods, general warehousing and storage, and storage of special products, not elsewhere classified.

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	7,720	100.00	na	na
MANAGERS AND OFFICERS.....	950	12.32	17.28	94
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	110	1.42	na	na
Accountants and Auditors.....	60	.75	45.99	20
All Other Professional and Technical Workers.....	[2/]			
SERVICE OCCUPATIONS, TOTAL.....	180	2.31	na	na
Janitors, Porters, and Cleaners	120	1.50	42.93	37
All Other Service Workers.....	[2/]			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	4,480	58.23	na	na
Supervisors, Nonworking.....	280	3.66	14.92	48
Industrial Truck Operators.....	1,050	13.57	12.94	60
Maintenance Repairers, General Utility.....	60	.79	26.47	18
Mechanics, Automotive.....	80	1.03	25.14	22
Order Fillers.....	120	1.57	30.36	14
Truck Drivers, Light.....	140	1.87	48.64	15
All Other Mechanics and Repairers.....	150	1.95	na	na
All Other Skilled Craftsmen and Kindred Workers.....	[2/]			
All Other Operatives and Semi-skilled Workers.....	610	7.88	na	na

Table 4 (Continued) Public Warehousing, Statewide

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
All Other Laborers and Unskilled Workers.....	2/			
CLERICAL OCCUPATIONS, TOTAL.....	1,960	25.20	na	na
Bookkeepers, Hand.....	170	2.14	35.41	29
Bookkeeping and/or Billing Machine Operators.....	140	1.81	39.42	14
General Clerks, Office.....	370	4.84	15.55	58
Secretaries.....	100	1.27	33.13	34
Shipping and/or Receiving Clerks.....	200	2.54	19.96	31
Shipping Packers.....	350	4.48	34.93	18
Stock Clerks-Stockroom, Warehouse, or Storage Yard.....	430	5.52	28.82	23
All Other Office Machine Operators.....	2/			
All Other Office Clerical Workers.....	120	1.56	na	na
All Other Plant Clerical Workers.....	50	.61	na	na
SALES OCCUPATIONS, TOTAL.....	40	.52	na	na

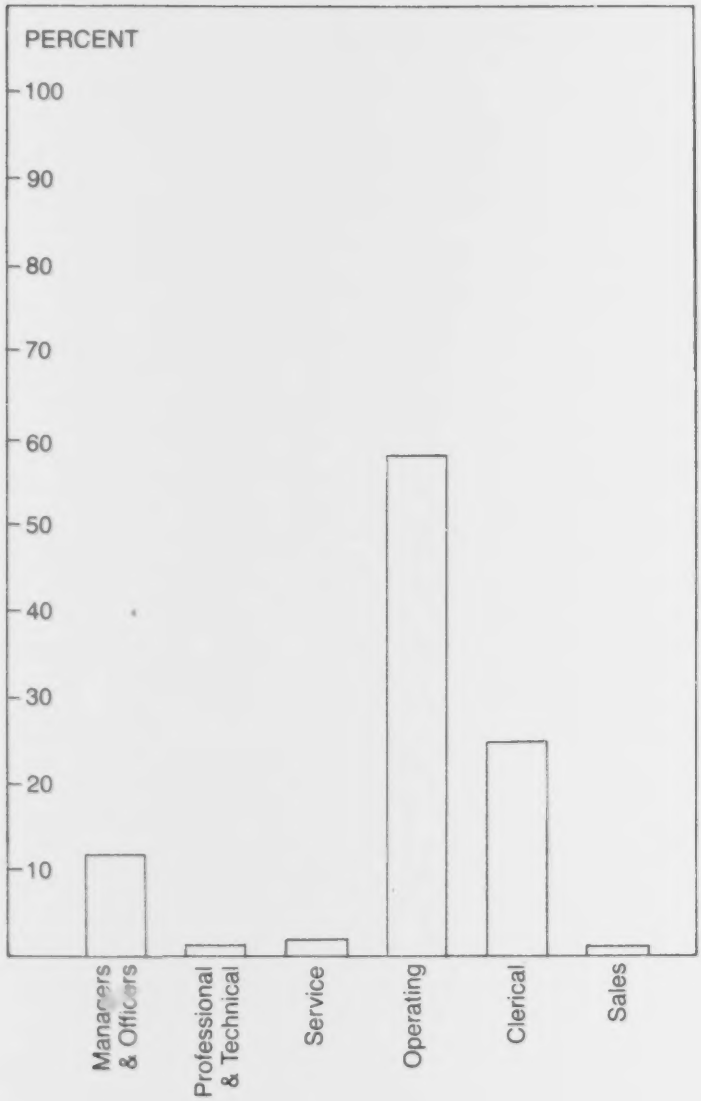
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers.....	94
Industrial Truck Operators.....	60
General Clerks, Office.....	58
Supervisors, Nonworking.....	48
Janitors, Porters, and Cleaners.....	37

GRAPH 4
SIC 422

PUBLIC WAREHOUSING



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 5
SIC 442
Deep Sea Domestic Transportation
Statewide

This group includes establishments primarily engaged in deep sea domestic transportation--transportation to and between noncontiguous territories, coastwide transportation, and intercoastal transportation.

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	1,030	100.00	na	na
MANAGERS AND OFFICERS, TOTAL.....	80	7.86	na	na
Captains, Water Vessel.....	40	3.73	5.17	50
All Other Managers and Officers	2/			
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	90	8.63	na	na
Radio Operators.....	30	3.25	30.78	67
All Other Professional and Technical Workers.....	60	5.37	na	na
SERVICE OCCUPATIONS, TOTAL.....	140	13.71	na	na
Food Service Workers.....	80	7.86	6.99	50
Stewards, Ship.....	60	5.56	22.43	50
All Other Service Workers.....	2/			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	650	62.99	na	na
Supervisors, Nonworking.....	100	9.68	3.82	50
Able Seamen.....	120	11.79	10.42	50
Ordinary Seamen.....	130	12.55	8.26	67
Ship Engineers.....	110	10.54	15.29	50
All Other Skilled Craftsmen and Kindred Workers.....	2/			
All Other Operatives and Semi-skilled Workers.....	2/			
All Other Laborers and Unskilled Workers.....	2/			

Table 5 (Continued) Deep Sea Domestic Transportation, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
CLERICAL OCCUPATIONS.....	[2]			
SALES OCCUPATIONS.....	[2]			

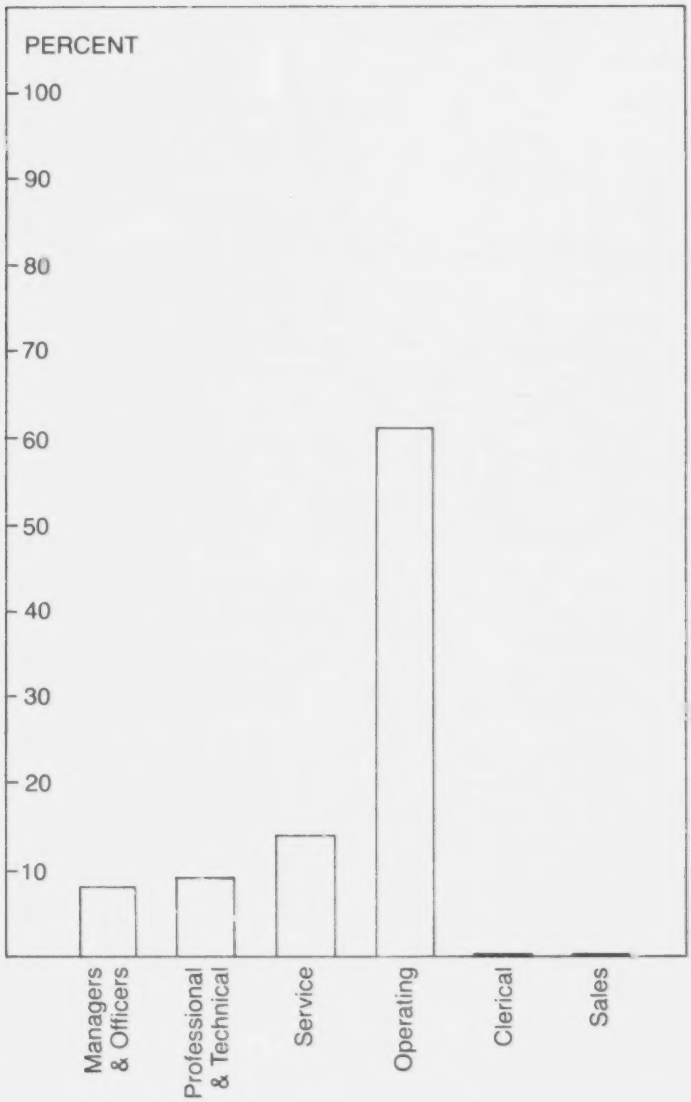
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Ordinary Seamen.....	67
Radio Operators.....	67
Able Seamen.....	50
Captains, Water Vessel.....	50
Food Service Workers.....	50
Ship Engineers.....	50
Stewards, Ship.....	50
Supervisors, Nonworking.....	50

GRAPH 5
SIC 442

DEEP SEA DOMESTIC TRANSPORTATION



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 6
SIC 45
Transportation by Air
Statewide

This major group includes establishments engaged in furnishing domestic and foreign transportation by air and also those operating airports and flying fields and furnishing terminal services. Establishments primarily engaged in performing services which may incidentally use airplanes (crop dusting, aerial photography, etc.) are classified according to the service performed.

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	32,890	100.00	na	na
MANAGERS AND OFFICERS.....	1,620	4.94	13.26	96
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	6,170	18.75	na	na
Accountants and Auditors.....	60	.18	23.92	17
Airplane Pilots.....	4,410	13.42	18.02	42
Computer Programmers.....	180	.53	31.53	8
Electrical and Electronic Technicians.....	80	.23	19.15	10
Flight Engineers.....	470	1.41	35.55	12
Personnel and Labor Relations Specialists.....	30	.09	15.37	13
Purchasing Agents and/or Buyers	50	.14	39.73	21
Systems Analysts, Electronic Data Processing.....	30	.10	19.32	10
All Other Professional Workers.	820	2.49	na	na
All Other Technical Workers....	[2/]			
SERVICE OCCUPATIONS, TOTAL.....	6,380	19.40	na	na
Supervisors, Nonworking-Service.....	100	.30	25.03	17
Baggage Porters.....	220	.66	24.11	15
Flight Attendants.....	5,810	17.69	12.96	15
Janitors, Porters, and Cleaners	120	.36	27.94	33
All Other Service Workers.....	130	.39	na	na

Table 6 (Continued) Transportation by Air, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL	8,200	24.88	na	na
Supervisors, Nonworking	250	.76	22.67	27
Baggage Handlers	1,210	3.69	33.42	8
Cleaners, Vehicle	420	1.26	25.06	23
Electricians	40	.11	30.83	8
Electronic Mechanics	360	1.08	20.16	19
Line-Service Attendants	1,420	4.31	26.65	46
Mechanics, Aircraft	3,440	10.46	13.72	75
Mechanics, Automotive	170	.50	12.10	25
Mechanics, Maintenance	110	.31	27.30	12
Radio Mechanics	210	.62	30.78	23
Truck Drivers	40	.12	45.31	8
All Other Skilled Craftsmen and Kindred Workers	230	.69	na	na
All Other Operatives and Semi-skilled Workers	190	.57	na	na
All Other Laborers and Unskilled Workers	[2]			
CLERICAL OCCUPATIONS, TOTAL	10,370	31.58	na	na
Clerical Supervisors, Office or Plant	190	.58	27.55	17
Accounting Clerks	240	.74	27.76	46
Computer Operators	50	.14	31.75	6
Crew Schedulers	100	.30	15.89	12
Dispatchers, Airplane	130	.40	35.63	17
General Clerks, Office	290	.87	35.29	17
Keypunch Operators	90	.28	24.83	10
Payroll and/or Timekeeping Clerks	150	.44	30.99	33
Peripheral EDP Equipment Operators	100	.29	28.64	6
Reservation Agents	3,510	10.68	25.05	23
Secretaries	460	1.40	16.21	67
Stenographers	80	.23	15.64	12
Stock Clerks-Stockroom, Warehouse or Storage Yard	340	1.03	18.29	42
Switchboard Operators	50	.14	37.52	6
Ticket Agents	2,280	6.95	32.95	25
Transportation Agents	1,830	5.56	34.62	21
Typists	40	.13	16.44	21
All Other Office Machine Operators	[2]			

Table 6 (Continued) Transportation by Air, Statewide

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
CLERICAL OCCUPATIONS, (Continued)				
All Other Office Clerical Workers.....	2/			
All Other Plant Clerical Workers.....	110	.33	na	na
SALES OCCUPATIONS, TOTAL.....	150	.44	na	na
Sales Representatives, Agents, and/or Associates.....	140	.41	33.70	23
All Other Sales Workers.....	2/			

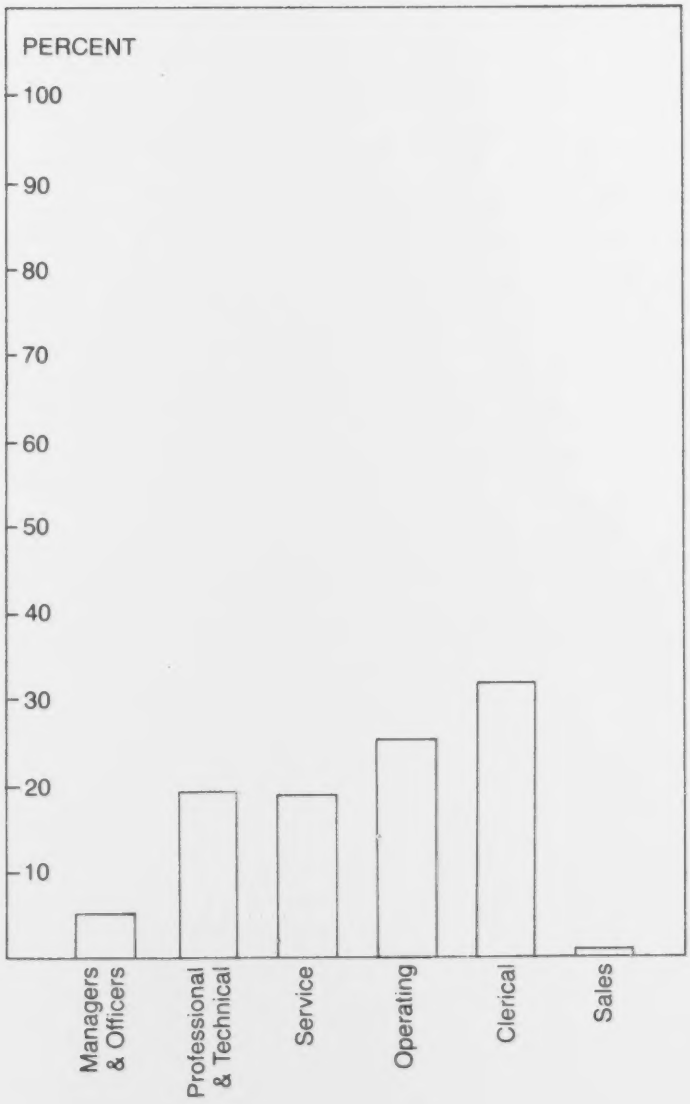
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to category total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers.....	96
Mechanics, Aircraft.....	75
Secretaries.....	67
Accounting Clerks.....	46
Line-Service Attendants.....	46

GRAPH 6
SIC 45

TRANSPORTATION BY AIR



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 7
SIC 451
Air Transportation, Certificated Carriers
Statewide

This group includes establishments of companies holding certificates of public convenience and necessity under the Civil Aeronautics Act, operating over fixed routes on fixed schedules, or in the case of certificated Alaskan carriers over fixed or irregular routes. The companies may be primarily engaged in the transportation of revenue passengers or in the transportation of cargo or freight.

Occupation	Estimated Empl.	% of Total Empl.[1]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	27,620	100.00	na	na
MANAGERS AND OFFICERS.....	1,030	3.71	20.21	100
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	5,310	19.25	na	na
Accountants and Auditors.....	40	.14	19.28	25
Airplane Pilots.....	3,840	13.95	20.38	50
Computer Programmers.....	170	.61	32.43	15
Flight Engineers.....	450	1.61	36.97	15
Teachers and/or Instructors, Vocational Education or Training.....	30	.11	23.32	20
All Other Professional Workers.	710	2.57	na	na
All Other Technical Workers....	70	.24	na	na
SERVICE OCCUPATIONS, TOTAL.....	6,270	22.73	na	na
Supervisors, Nonworking-Service.....	100	.34	23.91	40
Baggage Porters.....	220	.79	24.11	40
Flight Attendants.....	5,810	21.09	12.96	40
Food Service Workers.....	70	.23	20.76	25
Janitors, Porters, and Cleaners.....	50	.18	44.75	15
All Other Service Workers.....	[2]			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	5,460	19.79	na	na
Supervisors, Nonworking.....	140	.49	20.09	35
Baggage Handlers.....	1,210	4.40	33.42	20

Table 7 (Continued) Air Transportation, Certificated Carriers, Statewide

Occupation	Estimated Empl.	% of Total Empl. 1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
Cleaners, Vehicle	370	1.33	25.42	40
Electronic Mechanics	270	.96	25.15	20
Line-Service Attendants	1,040	3.77	33.73	60
Mechanics, Aircraft	1,890	6.87	21.51	70
Mechanics, Automotive	140	.51	13.56	45
Mechanics, Maintenance	100	.34	27.17	20
Radio Mechanics	160	.58	17.67	35
All Other Skilled Craftsmen and Kindred Workers	2/			
All Other Operatives and Semi-skilled Workers	110	.38	na	na
CLERICAL OCCUPATIONS, TOTAL	9,460	34.19	na	na
Clerical Supervisors, Office or Plant	190	.68	28.25	35
Accounting Clerks	190	.67	36.07	50
Computer Operators	50	.17	31.75	15
Crew Schedulers	90	.31	14.36	25
Dispatchers, Airplane	50	.16	31.41	20
General Clerks, Office	270	.97	37.29	15
Keypunch Operators	90	.32	25.66	15
Payroll and/or Timekeeping Clerks	50	.17	19.94	30
Reservation Agents	3,510	12.73	25.05	60
Secretaries	250	.91	19.10	60
Stenographers	70	.24	17.95	25
Stock Clerks-Stockroom, Warehouse, or Storage Yard	270	.96	21.51	55
Switchboard Operators	50	.17	37.52	15
Ticket Agents	2,280	8.28	32.95	65
Transportation Agents	1,820	6.59	34.85	50
All Other Office Machine Operators	80	.28	na	na
All Other Office Clerical Workers	140	.49	na	na
All Other Plant Clerical Workers	2/			

Table 7 (Continued) Air Transportation, Certificated Carriers, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
SALES OCCUPATIONS, TOTAL.....	90	.32	na	na
Sales Representatives, Agents, and/or Associates.....	90	.31	28.08	35

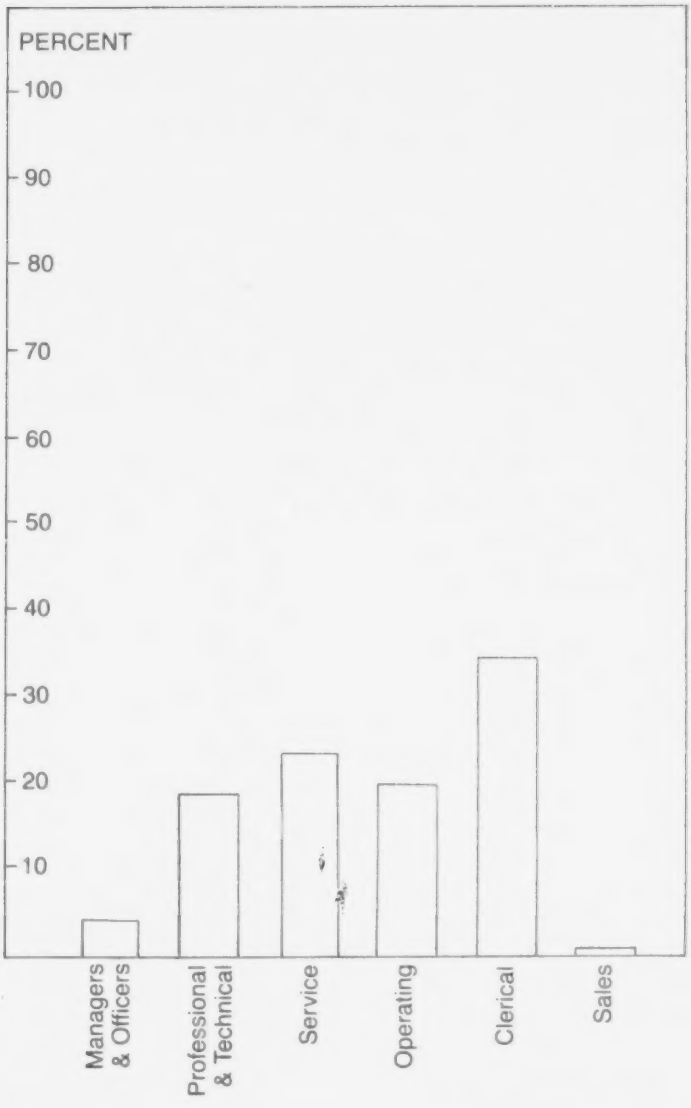
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers.....	100
Mechanics, Aircraft.....	70
Ticket Agents.....	65
Line-Service Attendants.....	60
Reservation Agents.....	60
Secretaries.....	60

GRAPH 7
SIC 451

AIR TRANSPORTATION, CERTIFICATED CARRIERS



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 8
SIC 48 (Excludes SIC 483)
Communication
Statewide

This major group includes establishments primarily engaged in furnishing telephone communication service; telegraphic communication service; and communication services, not elsewhere classified. Radio and television broadcasting stations (SIC 483) are excluded.

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	69,990	100.00	na	na
MANAGERS AND OFFICERS.....	5,640	8.06	7.84	96
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	2,970	4.25	na	na
Accountants and Auditors.....	220	.32	10.73	23
Drafters.....	420	.60	18.60	32
Personnel and Labor Relations Specialists.....	50	.07	8.08	14
All Other Professional Workers.	[2/]			
All Other Technical Workers....	1,500	2.14	na	na
SERVICE OCCUPATIONS, TOTAL.....	270	.38	na	na
Janitors, Porters, and Cleaners.....	260	.36	16.27	32
All Other Service Workers.....	[2/]			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	23,570	33.66	na	na
Supervisors, Nonworking.....	1,270	1.80	24.19	34
Cable Installers.....	580	.82	14.75	20
Cable Repairers.....	1,110	1.57	5.30	32
Cable Splicers.....	1,690	2.41	4.76	37
Central Office Repairers.....	4,760	6.80	4.10	37
Frame Wirers.....	1,010	1.43	5.56	30
Installers, Repairers, and/or Section Maintainers.....	2,810	4.01	6.51	52

Table 8 (Continued) Communication, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
Line Installer-Repairers	1,350	1.93	22.64	52
Radio Mechanics	250	.35	10.46	24
Station Installers	4,790	6.84	6.39	38
Stationary Engineers	150	.22	9.85	21
Telegraph Equipment Maintainers	130	.18	11.64	19
Teletype Installers	110	.15	25.19	3
Trouble Locators, Test Desk	750	1.06	4.25	30
All Other Skilled Craftsmen and Kindred Workers	2,620	3.75	na	na
All Other Operatives and Semi-skilled Workers	[2/]			
All Other Laborers and Unskilled Workers	60	.08	na	na
CLERICAL OCCUPATIONS, TOTAL	34,160	48.81	na	na
Clerical Supervisors, Office or Plant	710	1.00	17.55	36
Accounting Clerks	790	1.12	10.11	32
Cashiers	400	.56	39.11	38
Central Office Operators	6,610	9.44	8.69	40
Collectors	120	.17	13.05	24
Computer Operators	620	.89	9.59	28
Customer Service Representatives	2,110	3.02	31.29	14
Directory Assistance Operators	4,840	6.92	4.81	34
Dispatchers-Vehicle, Service, or Work	910	1.30	9.62	33
File Clerks	230	.32	30.63	21
General Clerks, Office	2,550	3.64	14.10	36
Keypunch Operators	140	.20	8.65	24
Mail Clerks	130	.18	8.28	22
Peripheral EDP Equipment Operators	120	.16	12.40	21
Personnel Clerks	70	.09	3.49	20
Private Branch Service Advisors	120	.17	8.50	22
Production Clerks and/or Coordinators	1,120	1.60	7.08	33
Secretaries	930	1.33	13.32	58
Service Clerks	1,810	2.59	8.57	33

Table 8 (Continued) Communication, Statewide

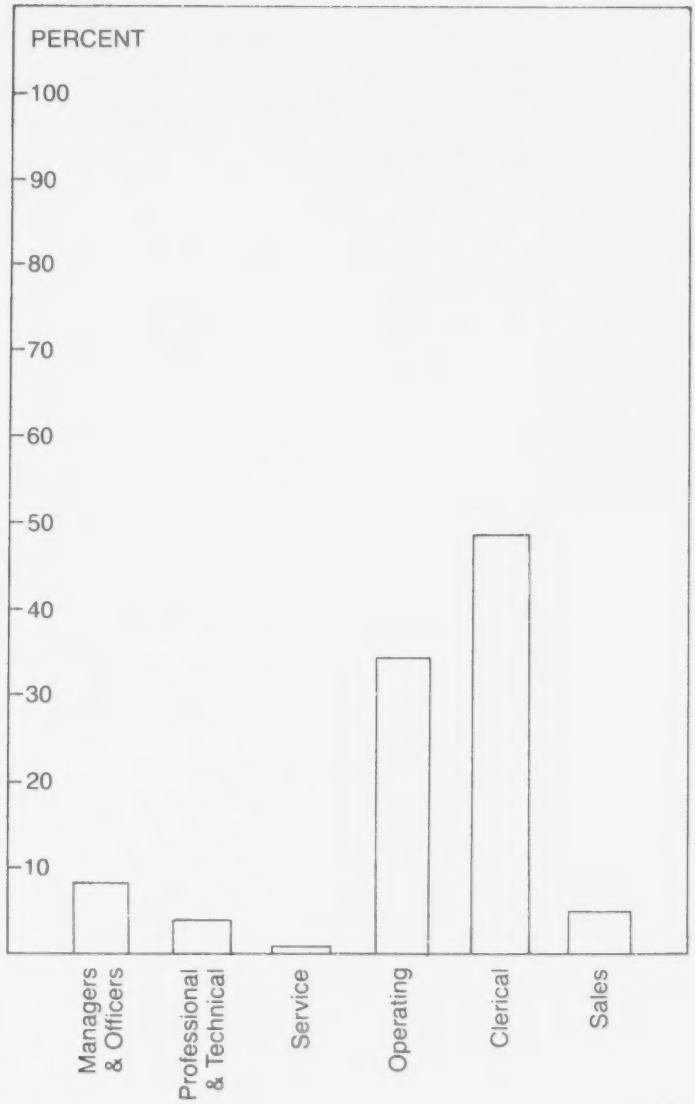
Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
CLERICAL OCCUPATIONS, (Continued)				
Service Observers	220	.31	6.92	22
Shipping and/or Receiving Clerks	470	.66	10.15	22
Statistical Clerks	3,530	5.05	9.72	38
Stenographers	950	1.35	7.48	28
Stock Clerks - Stockroom, Warehouse, or Storage Yard	320	.45	22.25	13
Switchboard Operators	110	.15	12.34	22
Telegraph Operators	770	1.10	21.23	27
Typists	660	.94	22.51	33
All Other Office Machine Operators	60	.08	na	na
All Other Clerical Workers	2/			
SALES OCCUPATIONS, TOTAL	3,380	4.84	na	na
Sales Clerks	300	.43	20.12	9
Sales Representatives, Agents, and/or Associates	3,080	4.40	5.95	48

1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers	96
Secretaries	58
Installers, Repairers, and/or Section Maintainers	52
Line Installer-Repairers	52
Sales Representatives, Agents, and/or Associates	48

GRAPH 8
SIC 48 (excludes SIC 483)
COMMUNICATION



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 9
SIC 481
Telephone Communication (Wire or Radio)
Statewide

This group includes establishments primarily engaged in furnishing telephone communication service by placing the parties in vocal conversation with each other. This industry includes domestic, international, marine, mobile, and aeronautical services.

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	65,980	100.00	na	na
MANAGERS AND OFFICERS.....	5,010	7.59	8.75	93
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	2,560	3.89	na	na
Accountants and Auditors.....	220	.33	10.80	50
Drafters.....	400	.61	19.36	60
Personnel and Labor Relations Specialists.....	50	.07	7.85	30
All Other Professional Workers.	2/			
All Other Technical Workers....	1,210	1.83	na	na
SERVICE OCCUPATIONS, TOTAL.....	250	.38	na	na
Janitors, Porters, and Cleaners.....	240	.37	16.83	58
All Other Service Workers.....	2/			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	22,340	33.88	na	na
Supervisors, Nonworking.....	1,210	1.82	25.38	55
Cable Repairers.....	1,080	1.63	5.18	68
Cable Splicers.....	1,670	2.53	4.78	78
Central Office Repairers.....	4,760	7.22	4.10	83
Frame Wirers.....	1,010	1.52	5.56	68
Installers, Repairers, and/or Section Maintainers.....	2,610	3.95	6.80	80
Line Installer-Repairers.....	1,030	1.56	29.00	70
Radio Mechanics.....	240	.35	10.72	48

Table 9 (Continued) Telephone Communication (Wire or Radio), Statewide

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
Station Installers	4,740	7.19	6.43	80
Stationary Engineers	150	.23	9.85	48
Telegraph Equipment Maintainers	130	.20	11.64	43
Trouble Locators, Test Desk	740	1.12	4.26	65
All Other Skilled Craftsmen and Kindred Workers	2,830	4.29	na	na
All Other Operatives and Semi-skilled Workers	2/			
All Other Laborers and Unskilled Workers	2/			
CLERICAL OCCUPATIONS, TOTAL	33,120	50.16	na	na
Clerical Supervisors, Office or Plant	690	1.03	18.07	65
Accounting Clerks	740	1.12	10.17	63
Central Office Operators	6,580	9.98	8.71	80
Collectors	100	.14	9.77	48
Computer Operators	610	.92	9.71	58
Customer Service Representatives	2,060	3.11	32.16	20
Directory Assistance Operators	4,840	7.34	4.81	78
Dispatchers-Vehicle, Service, or Work	890	1.35	9.80	63
File Clerks	230	.34	30.63	48
General Clerks, Office	2,470	3.74	14.50	65
Keypunch Operators	130	.19	8.12	50
Mail Clerks	130	.19	8.28	50
Peripheral EDP Equipment Operators	120	.17	12.40	48
Personnel Clerks	70	.10	2.93	43
Private Branch Service Advisors	120	.18	8.50	50
Production Clerks and/or Coordinators	1,120	1.69	7.10	73
Secretaries	780	1.17	14.74	70
Service Clerks	1,810	2.74	8.58	73
Service Observers	220	.32	6.92	50
Shipping and/or Receiving Clerks	470	.70	10.15	50
Statistical Clerks	3,520	5.33	9.76	75

Table 9 (Continued) Telephone Communication (Wire or Radio), Statewide

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
CLERICAL OCCUPATIONS, (Continued)				
Stenographers	950	1.43	7.48	63
Stock Clerks-Stockroom, Warehouse, or Storage Yard	310	.47	22.53	25
Switchboard Operators	110	.15	12.71	45
Telegraph Operators	660	1.00	11.99	58
Typists	590	.88	24.13	55
All Other Office Machine Operators	40	.05	na	na
All Other Clerical Workers	2/			
SALES OCCUPATIONS, TOTAL	2,700	4.10	na	na
Sales Representatives, Agents, and/or Associates	2,460	3.73	5.55	78
All Other Sales Workers	2/			

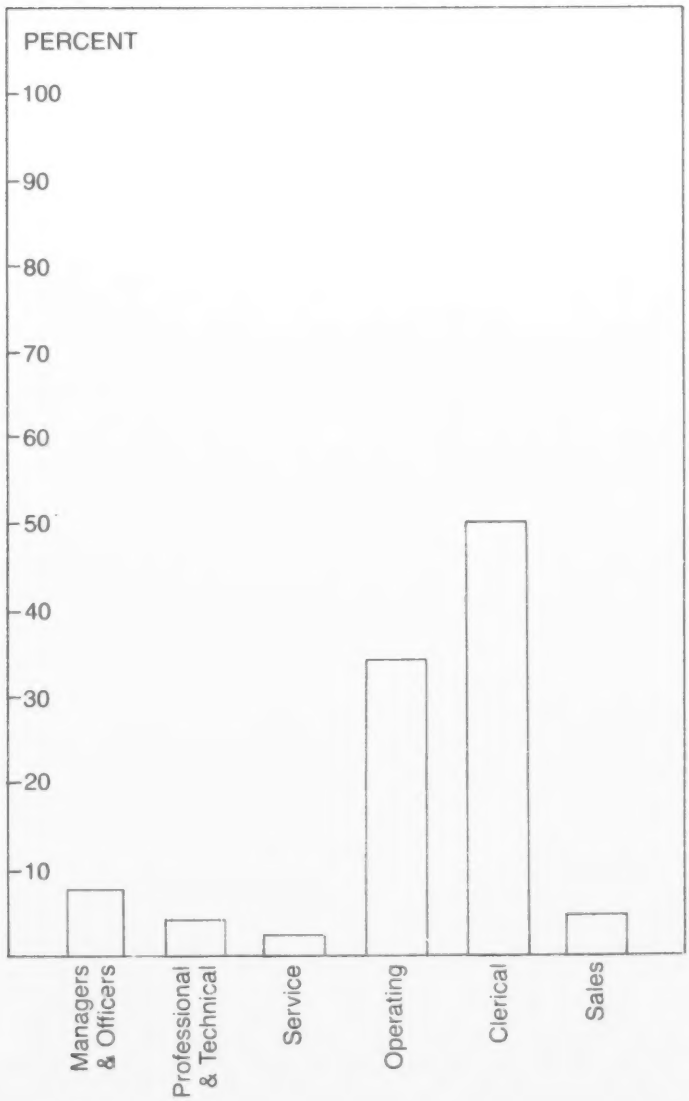
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers	93
Central Office Repairers	83
Central Office Operators	80
Installers, Repairers, and/or Section Maintainers	80
Station Installers	80

GRAPH 9
SIC 481

TELEPHONE COMMUNICATION (WIRE OR RADIO)



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 10
SIC 483
Radio and Television Broadcasting
Statewide

This group includes stations primarily engaged in radio and television broadcasting to the public. Stations engaged in the sale of time for broadcast purposes, and the furnishing of program material or service, are also included.

Occupation	Estimated Empl.	% of Total Empl. 1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	11,020	100.00	na	na
MANAGERS AND OFFICERS.....	1,640	14.91	5.06	98
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	5,870	53.27	na	na
Accountants and Auditors.....	40	.33	44.59	19
Announcers, Radio and Television.....	2,380	21.68	7.78	94
Broadcast News Analysts.....	540	4.92	12.19	63
Broadcast Technicians.....	680	6.21	12.98	48
Commercial Artists.....	60	.53	16.78	37
Electrical and Electronic Engineers.....	340	3.07	13.48	67
Electrical and Electronic Technicians.....	70	.65	40.14	12
Film Editors.....	70	.61	26.21	27
Photographers.....	210	1.87	18.84	33
Reporters and Correspondents...	440	3.95	15.04	46
Sound Recording and Reproduction Technicians.....	50	.42	36.77	15
Technical Directors.....	160	1.46	21.77	35
Television Camera Operators....	320	2.94	18.56	40
Writers and/or Editors.....	310	2.84	15.55	56
All Other Engineers.....	2/			
All Other Professional Workers.	90	.79	na	na
All Other Engineering Technicians.....	100	.88	na	na
SERVICE OCCUPATIONS, TOTAL.....	140	1.25	na	na
Janitors, Porters, and Cleaners	130	1.15	20.09	38
All Other Service Workers.....	2/			

Table 10 (Continued) Radio and Television Broadcasting, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL	90	.83	na	na
Radio Mechanics	50	.41	38.47	10
All Other Skilled Craftsmen and Kindred Workers	30	.27	na	na
All Other Operatives and Semi-skilled Workers	2/			
All Other Laborers and Unskilled Workers	2/			
CLERICAL OCCUPATIONS, TOTAL	1,890	17.22	na	na
Accounting Clerks	50	.49	22.96	27
Bookkeepers, Hand	240	2.14	27.22	40
Bookkeeping and/or Billing Machine Operators	90	.80	30.09	27
Receptionists	170	1.56	18.05	38
Secretaries	240	2.17	13.86	58
Switchboard Operator-Receptionists	80	.70	22.88	38
Traffic Clerks	380	3.44	8.95	79
Typists	110	1.00	33.07	23
All Other Office Machine Operators	2/			
All Other Clerical Workers	260	2.34	na	na
SALES OCCUPATIONS, TOTAL	1,380	12.53	na	na
Sales Representatives, Agents, and/or Associates	1,370	12.44	8.05	90
All Other Sales Workers	2/			

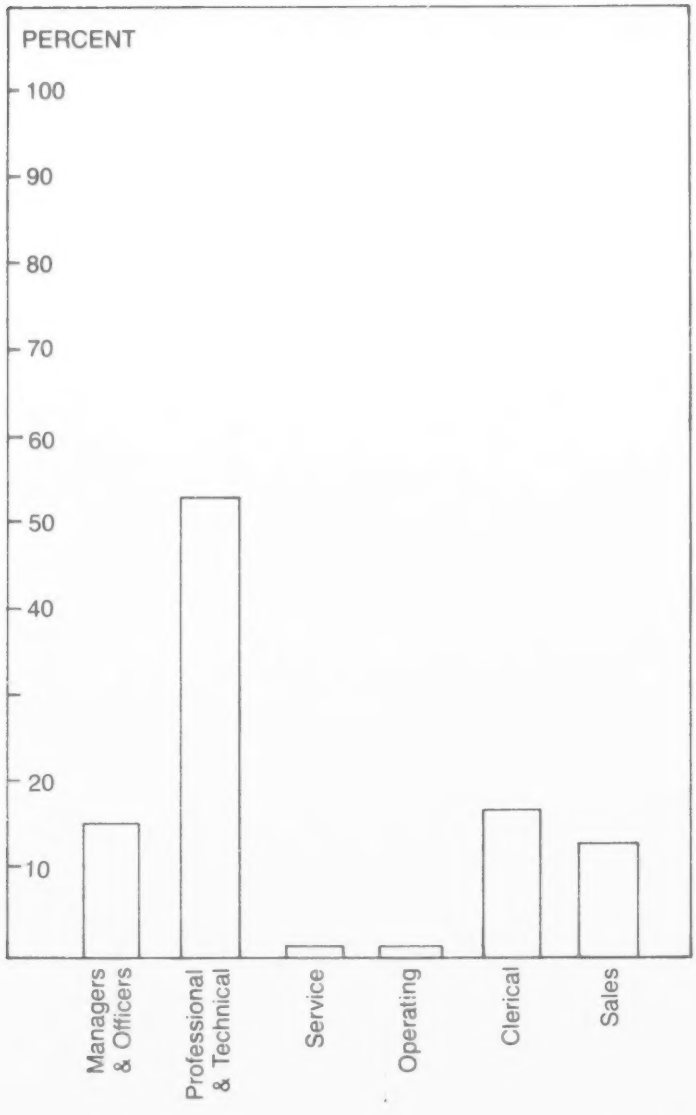
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Managers and Officers	98
Announcers, Radio and Television	94
Sales Representatives, Agents, and/or Associates	90
Traffic Clerks	79
Electrical and Electronic Engineers	67

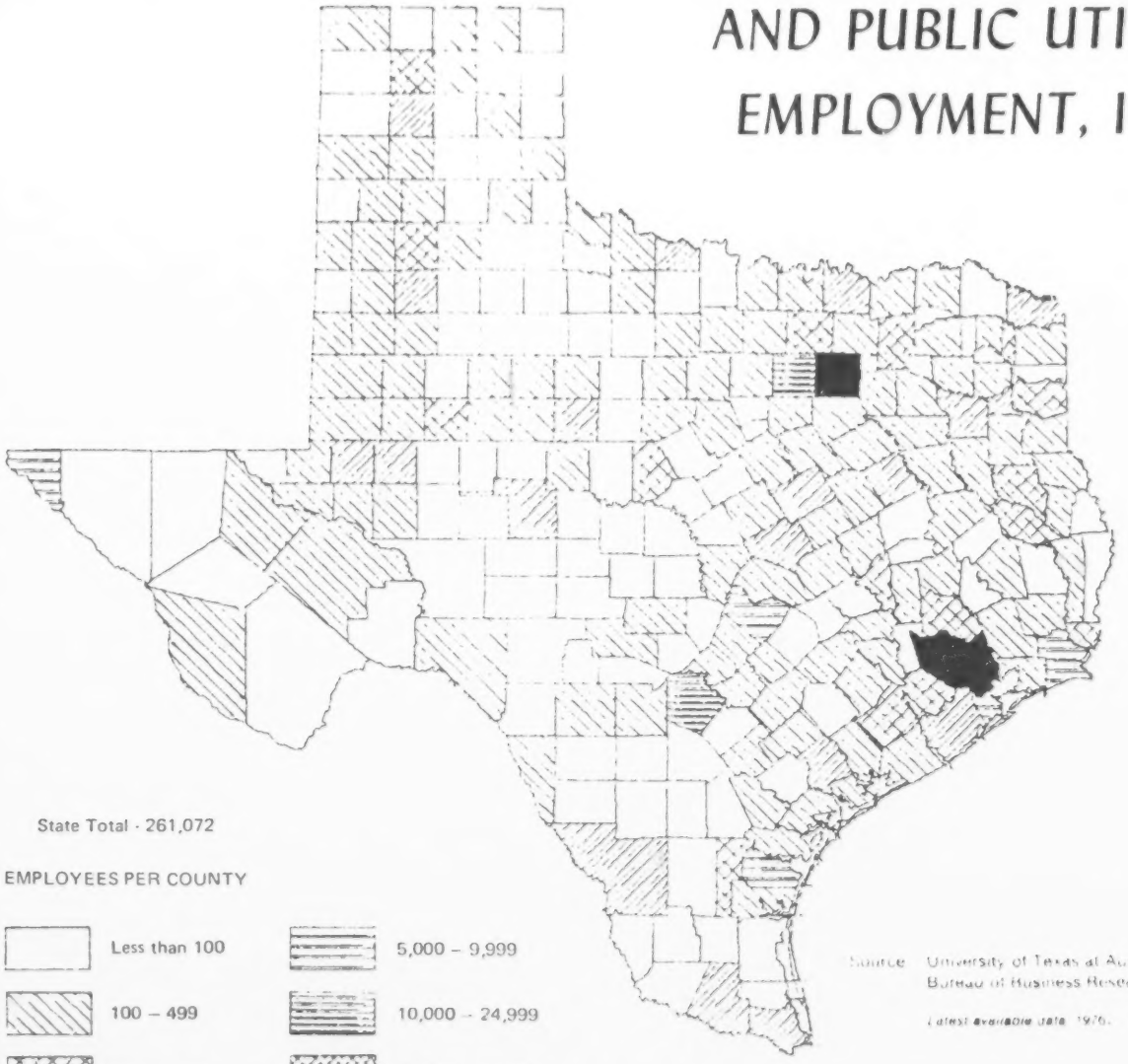
GRAPH 10
SIC 483

RADIO AND TELEVISION BROADCASTING



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

S.I.C. 40-49 TRANSPORTATION, COMMUNICATION, AND PUBLIC UTILITY EMPLOYMENT, 1975



State Total - 261,072

EMPLOYEES PER COUNTY

- Less than 100
- 100 – 499
- 500 – 999
- 1,000 – 4,999
- 5,000 – 9,999
- 10,000 – 24,999
- 25,000 – 49,999
- 50,000 and over

Source: University of Texas at Austin
Bureau of Business Research

Latest available data: 1976.

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STAFFING PATTERNS FOR SELECTED TRADE INDUSTRIES

INDUSTRY CHARACTERISTICS

Wholesale Trade includes establishments or places of business primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies. The principal types of establishments included are:

1. Merchant wholesalers--wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, exporters, importers, cash-and-carry wholesalers, drop shippers, wagon distributors, and cooperative buying associations.

2. Sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products.

3. Agents, merchandise or commodity brokers, and commission merchants.

4. Petroleum bulk stations.

5. Assemblers, buyers, and associations engaged in the cooperative marketing of farm products.

Establishments primarily engaged in selling merchandise to contractors are included in Wholesale Trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in Retail Trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

The chief functions of establishments included in Wholesale Trade are selling goods to trading establishments, or to industrial, commercial, institutional, farm, and professional business users; and bringing buyer and seller together. In addition to selling, functions frequently performed by wholesale establishments include maintaining inventories of goods; extending credit; physically assembling, sorting, and grading goods in large lots; breaking bulk and redistribution in smaller lots; delivery; refrigeration; and various types of promotion, such as advertising and label designing.

Retail Trade includes establishments engaged in selling merchandise for personal or household consumption, and rendering services incidental to the sale of goods. In general, retail establishments are classified by kind of business according to the principal lines of commodities sold (groceries, hardware, etc.), or the usual trade designation (drug store, cigar store, etc.). Some of the important characteristics of retail trade establishments are:

1. The establishment is usually a place of business and is engaged in activities to attract the general public to buy.

2. The establishment buys or receives merchandise as well as sells.

3. The establishment may process its products, but such processing is incidental or subordinate to selling.

4. The establishment is considered as retail in the trade.

5. The establishment sells to customers for personal or household use.

Not all of these characteristics need be present.

Buying of goods for resale to the consumer is a characteristic of retail trade establishments that particularly distinguishes them from the agricultural and extractive industries. For example, farmers who sell only their own produce at or from the point of production are not classified as retailers.

Table 11
SIC 518
Beer, Wine, and Distilled Alcoholic Beverages
Statewide

This group includes establishments primarily engaged in the wholesale distribution of beer, ale, porter, other fermented malt beverages, and distilled spirits--including neutral spirits and ethyl alcohol used in blending wines and distilled liquors.

Occupation	Estimated Empl.	% of Total Empl 1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	9,760	100.00	na	na
MANAGERS AND OFFICERS, TOTAL.....	840	8.67	na	na
Managers, Merchandise.....	270	2.81	15.70	62
Wholesalers.....	500	5.09	17.39	89
All Other Managers and Officers.....	2/			
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	140	1.43	na	na
Accountants and Auditors.....	60	.64	14.33	34
Buyers, Retail and/or Wholesale Trade.....	40	.41	27.41	20
All Other Professional and Technical Workers.....	40	.37	na	na
SERVICE OCCUPATIONS, TOTAL.....	150	1.52	na	na
Janitors, Porters, and Cleaners.....	150	1.51	22.49	45
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	5,030	51.59	na	na
Supervisors, Nonworking.....	260	2.63	18.28	45
Delivery and Route Workers.....	3,510	36.04	6.82	84
Industrial Truck Operators.....	300	3.09	15.27	47
Maintenance Repairers, General Utility.....	60	.60	21.51	22
Mechanics, Automotive.....	90	.95	16.12	34

Table 11 (Continued) Beer, Wine, and Distilled Alcoholic Beverages, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
Order Fillers	260	2.61	25.27	20
Truck Drivers	310	3.20	34.42	36
All Other Skilled Craftsmen and Kindred Workers	40	.41	na	na
All Other Operatives and Semi-skilled Workers	[2]			
All Other Laborers and Unskilled Workers	170	1.75	na	na
CLERICAL OCCUPATIONS, TOTAL	2,050	20.83	na	na
Accounting Clerks	170	1.73	20.23	45
Bookkeepers, Hand	110	1.12	21.35	46
Cashiers	170	1.70	20.73	36
General Clerks, Office	320	3.23	19.40	50
Keypunch Operators	70	.69	16.36	24
Order Clerks	40	.41	19.08	15
Receptionists	40	.41	41.66	15
Secretaries	190	1.97	20.90	47
Shipping and/or Receiving Clerks	70	.67	20.27	19
Shipping Packers	80	.83	25.79	9
Stock Clerks-Stockroom, Warehouse or Storage Yard	550	5.67	13.12	54
Switchboard Operator-Receptionists	90	.88	10.04	46
Typists	60	.56	26.91	15
All Other Office Clerical Workers	80	.79	na	na
All Other Plant Clerical Workers	[2]			
SALES OCCUPATIONS, TOTAL	1,550	15.96	na	na
Sales Clerks	110	1.15	43.02	9
Sales Representatives, Agents, and/or Associates, Nontechnical	1,200	12.33	11.66	57
All Other Sales Workers	[2]			

1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

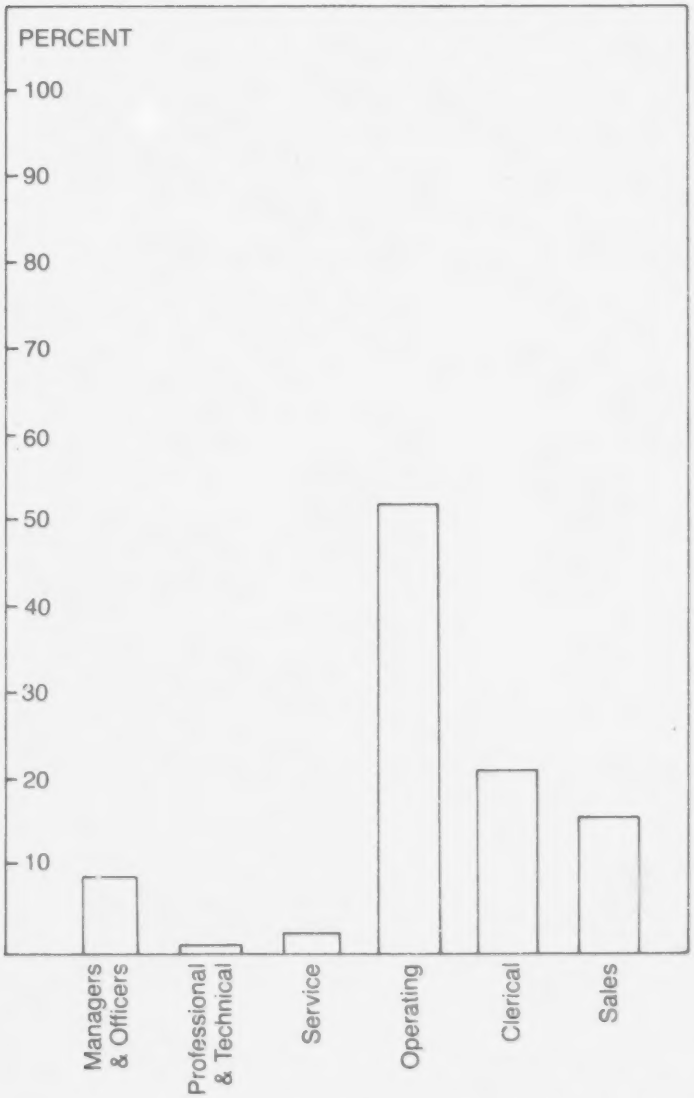
Table 11 (Continued) Beer, Wine, and Distilled Alcoholic Beverages, Statewide

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Wholesalers	89
Delivery and Route Workers	84
Managers, Merchandise	62
Sales Representatives, Agents, and/or Associates, Nontechnical	57
Stock Clerks-Stockroom, Warehouse, or Storage Yard	54

GRAPH 11
SIC 518

BEER, WINE, AND DISTILLED ALCOHOLIC BEVERAGES



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 12
SIC 551
Motor Vehicle Dealers (New and Used)
Statewide

This group includes establishments primarily engaged in the retail sale of new automobiles, or new and used automobiles. These establishments frequently maintain repair departments and carry stocks of replacement parts, tires, batteries, and automotive accessories.

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	56,880	100.00	na	na
MANAGERS AND OFFICERS, TOTAL.....	6,480	11.39	na	na
Managers, Automobile Service Department.....	2,060	3.62	10.53	95
Managers, Automotive Parts Department.....	1,450	2.54	8.28	93
Managers, Store.....	2,900	5.10	9.46	93
All Other Managers and Officers	70	.12	na	na
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	1,110	1.96	na	na
Accountants and Auditors.....	1,110	1.95	12.17	67
SERVICE OCCUPATIONS, TOTAL.....	2,380	4.18	na	na
Janitors, Porters, and Cleaners	2,290	4.02	16.04	72
All Other Service Workers.....	90	.16	na	na
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	24,320	42.78	na	na
Supervisors, Nonworking.....	730	1.29	15.62	49
Automobile Repair-Service Estimators.....	1,040	1.82	19.18	51
Body Repairers, Automotive.....	3,290	5.78	9.87	70
Cleaners, Vehicle.....	3,220	5.66	19.63	74
Delivery and Route Workers.....	410	.72	27.21	30

Table 12 (Continued) Motor Vehicle Dealers (New and Used), Statewide

Occupation	Estimated Empl.	% of Total Empl.[1]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
Helpers, Trades	1,350	2.38	28.27	33
Mechanics, Automotive	11,740	20.65	5.52	98
Painters, Automotive	1,190	2.08	17.70	58
Service Station Attendants, Fuel Pump Attendants, and/or Lubricators	360	.62	35.00	21
Truck Drivers	240	.42	43.09	21
All Other Mechanics and Repairers	[2]			
All Other Skilled Craftsmen and Kindred Workers	110	.19	na	na
All Other Operatives and Semi-skilled Workers	[2]			
CLERICAL OCCUPATIONS, TOTAL	8,510	14.95	na	na
Accounting Clerks	1,570	2.76	15.81	58
Bookkeepers, Hand	990	1.74	23.41	49
Cashiers	820	1.43	14.99	56
General Clerks, Office	2,060	3.61	17.67	65
Secretaries	460	.81	31.31	35
Stock Clerks, Stockroom, Warehouse, or Storage Yard	2,000	3.51	15.29	70
Switchboard Operator-Receptionists	290	.50	16.96	35
Switchboard Operators	240	.42	36.51	26
All Other Office Clerical Workers	80	.13	na	na
SALES OCCUPATIONS, TOTAL	14,080	24.74	na	na
Sales Clerks	800	1.40	29.48	26
Sales Representatives, Agents, and/or Associates-Nontechnical	9,210	16.19	10.24	74
Sales Representatives, Agents, and/or Associates-Technical	4,070	7.15	28.70	37

1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to category total.

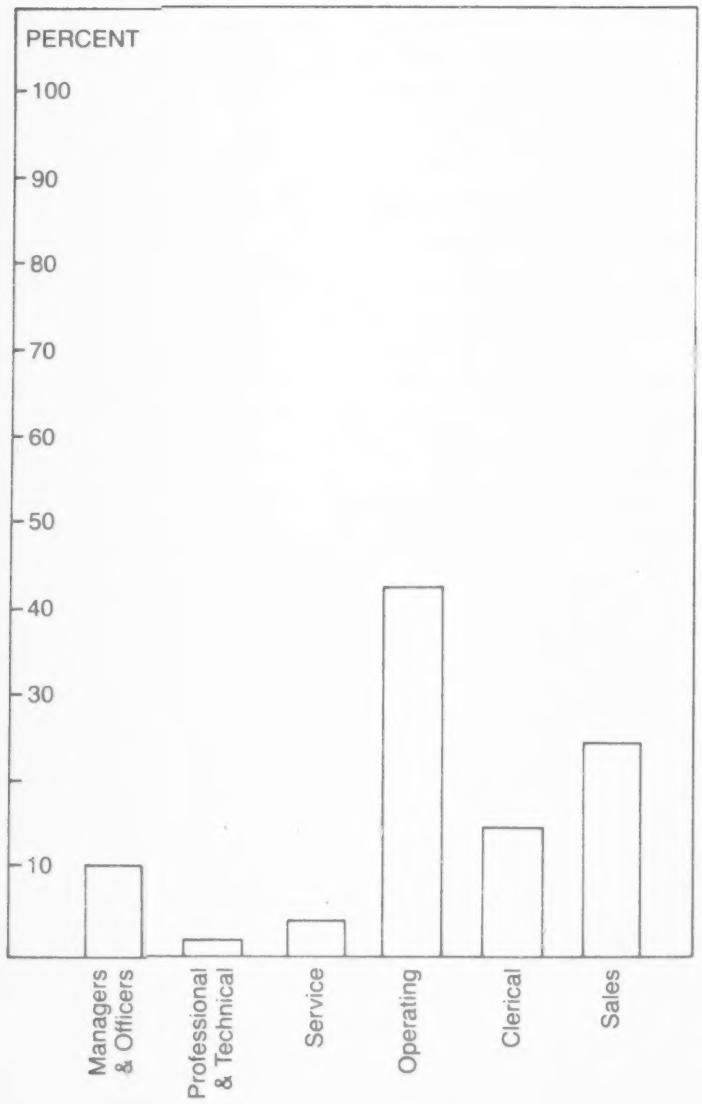
Table 12 (Continued) Motor Vehicle Dealers (New and Used), Statewide

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Mechanics, Automotive	98
Managers, Automobile Service Department	95
Managers, Automotive Parts Department	93
Managers, Store	93
Cleaners, Vehicle	74
Sales Representatives, Agents, and/or Associates-Nontechnical	74

GRAPH 12
SIC 551

MOTOR VEHICLE DEALERS (NEW AND USED)



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 13
SIC 557
Motorcycle Dealers
Statewide

This group includes establishments primarily engaged in the retail sale of new and used motorcycles and motor scooters.

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	1,880	100.00	na	na
MANAGERS AND OFFICERS, TOTAL.....	450	23.43	na	na
Managers, Automobile Service Department.....	130	6.72	10.26	62
Managers, Automotive Parts Department.....	140	7.25	9.29	65
Managers, Store.....	170	9.24	8.14	76
All Other Managers and Officers	2/			
PROFESSIONAL AND TECHNICAL OCCUPATIONS.....	2/			
SERVICE OCCUPATIONS.....	2/			
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	730	39.20	na	na
Helpers, Trade.....	60	3.01	37.64	13
Mechanics, Automotive.....	570	30.53	5.55	89
All Other Mechanics and Repairers.....	2/			
All Other Skilled Craftsmen and Kindred Workers.....	2/			
All Other Operatives and Semi-skilled Workers.....	2/			
All Other Laborers and Unskilled Workers.....	2/			
CLERICAL OCCUPATIONS, TOTAL.....	230	12.76	na	na
Bookkeepers, Hand.....	70	3.97	14.93	40
General Clerks, Office.....	30	1.82	23.53	20

Table 13 (Continued) Motorcycle Dealers, Statewide

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
CLERICAL OCCUPATIONS (Continued)				
Secretaries	30	1.61	28.90	15
Stock Clerks - Stockroom, Warehouse, or Storage Yard	60	3.01	30.24	18
All Other Office Clerical Workers	2/			
SALES OCCUPATIONS, TOTAL	430	22.63	na	na
Sales Clerks	160	8.60	18.44	38
Sales Representatives, Agents, and/or Associates-Nontechnical	150	7.79	17.95	40
Sales Representatives, Agents, and/or Associates-Technical	120	6.29	21.49	31

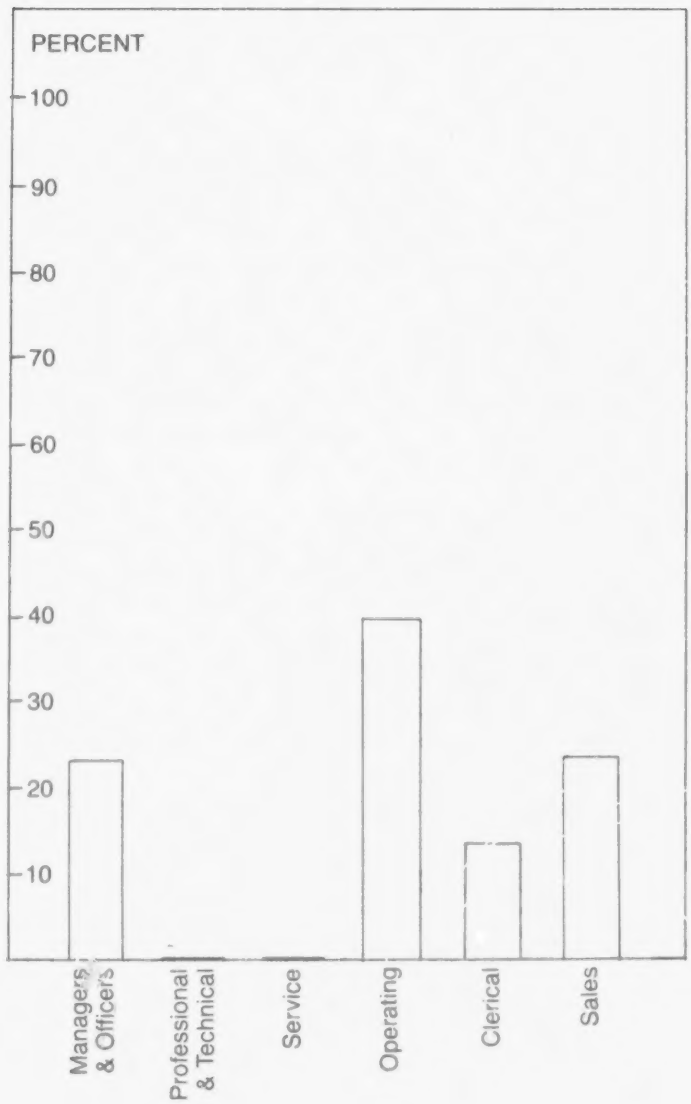
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Mechanics, Automotive	89
Managers, Store	76
Managers, Automotive Parts Department	65
Managers, Automobile Service Department	62
Bookkeepers, Hand	40
Sales Representatives, Agents, and/or Associates-Nontechnical	40

GRAPH 13
SIC 557

MOTORCYCLE DEALERS



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 14
SIC 596
Nonstore Retailers
Statewide

This group includes establishments primarily engaged in the retail sale of products by catalog and mail order, by means of automatic merchandising units--vending machines, and the telephone or house-to-house canvass.

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	14,120	100.00	na	na
MANAGERS AND OFFICERS, TOTAL.....	1,070	7.55	na	na
Managers, Merchandise.....	200	1.38	39.55	19
Managers, Store.....	270	1.91	21.14	36
All Other Managers and Officers.....	600	4.25	na	na
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	750	5.34	na	na
Accountants and Auditors.....	100	.71	26.16	28
Buyers, Retail and/or Wholesale Trade.....	240	1.70	13.22	17
All Other Professional and Technical Workers.....	[2/]			
SERVICE OCCUPATIONS, TOTAL.....	810	5.69	na	na
Cooks, Short Order and/or Specialty Fast Foods.....	130	.89	41.94	11
Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria....	230	1.62	30.81	18
Food Preparation and Service Workers, Fast Food Restaurant.....	120	.85	31.09	8
Janitors, Porters, and Cleaners	200	1.40	17.25	32
All Other Service Workers.....	130	.91	na	na
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	5,200	36.88	na	na
Coin-Machine Servicers and/or Vending Machine Repairers....	850	5.98	31.40	36

Table 14 (Continued) Nonstore Retailers, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
Delivery and Route Workers.....	1,680	11.92	21.56	43
Stock Clerks, Sales Floor.....	110	.74	14.22	7
Truck Drivers.....	280	1.99	10.85	11
All Other Mechanics and Repairers.....	310	2.20	na	na
All Other Skilled Craftsmen and Kindred Workers.....	2/			
All Other Operatives and Semi-skilled Workers.....	310	2.20	na	na
All Other Laborers and Unskilled Workers.....	2/			
CLERICAL OCCUPATIONS, TOTAL.....	4,280	30.28	na	na
Accounting Clerks.....	270	1.93	19.12	40
Bookkeepers, Hand.....	140	.97	24.87	19
Bookkeeping and/or Billing Machine Operators.....	40	.26	49.91	7
Cashiers.....	130	.89	24.52	25
Credit Authorizers.....	100	.68	41.43	17
General Clerks, Office.....	340	2.39	49.41	28
Keypunch Operators.....	210	1.51	5.91	11
Order Clerks.....	320	2.28	36.14	14
Secretaries.....	330	2.32	14.87	24
Shipping and/or Receiving Clerks.....	140	.96	32.20	14
Stock Clerks-Stockroom, Warehouse, or Storage Yard.....	530	3.72	10.85	33
Switchboard Operator-Receptionists.....	40	.26	36.90	18
All Other Office Machine Operators.....	2/			
All Other Office Clerical Workers.....	1,230	8.72	na	na
All Other Plant Clerical Workers.....	2/			
SALES OCCUPATIONS, TOTAL.....	2,010	14.27	na	na
Sales Clerks.....	920	6.53	28.85	33
Sales Representatives, Agents, and/or Associates, Nontechnical.....	720	5.10	47.15	22

Table 14 (Continued) Nonstore Retailers, Statewide

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
SALES OCCUPATIONS, (Continued)				
Sales Representatives, Agents, and/or Associates, Technical.	230	1.64	43.23	14
All Other Sales Workers.....	140	.99	na	na

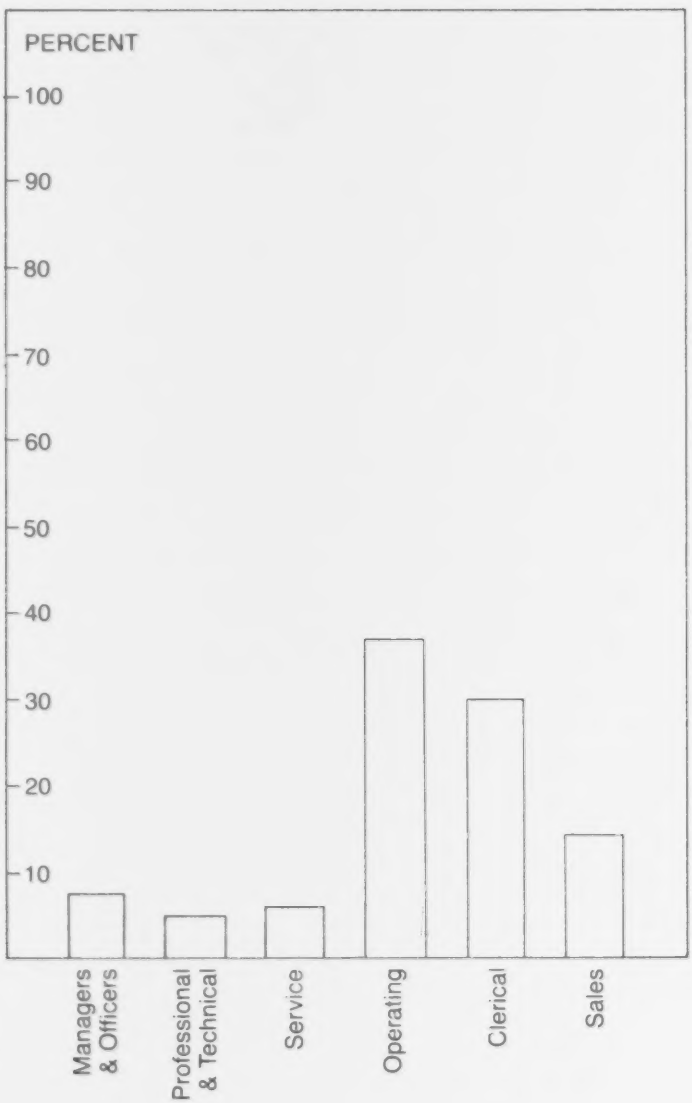
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to category total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Delivery and Route Workers.....	43
Accounting Clerks.....	40
Coin Machine Servicers and/or Vending Machine Repairers.....	36
Managers, Store.....	36
Sales Clerks.....	33
Stock Clerks-Stockroom, Warehouse, or Storage Yard....	33

GRAPH 14
SIC 596

NONSTORE RETAILERS



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

Table 15
SIC 598
Fuel and Ice Dealers
Statewide

This group includes establishments primarily engaged in the retail sale of coal, wood, ice, or any combination of these lines; fuel oil; and liquefied petroleum gas.

Occupation	Estimated Empl.	% of Total Empl.1/	Relative Standard Error (%)	% of Establishments Reporting the Occupation
TOTAL EMPLOYMENT.....	3,480	100.00	na	na
MANAGERS AND OFFICERS, TOTAL.....	410	11.81	na	na
Managers, Merchandise.....	60	1.64	18.51	19
Managers, Store.....	230	6.72	9.14	51
All Other Managers and Officers	120	3.46	na	na
PROFESSIONAL AND TECHNICAL OCCUPATIONS, TOTAL.....	100	2.62	na	na
Accountants and Auditors.....	30	.86	20.72	11
Buyers, Retail and/or Wholesale Trade.....	40	1.00	32.74	7
All Other Professional and Technical Workers.....	30	.75	na	na
SERVICE OCCUPATIONS, TOTAL.....	30	.81	na	na
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, TOTAL.....	2,050	59.12	na	na
Delivery and Route Workers.....	880	25.33	6.80	68
Gas and Electric Appliance Repairers.....	260	7.53	10.57	46
Mechanics, Automotive.....	70	2.07	17.31	19
Truck Drivers.....	620	17.94	11.57	48
All Other Mechanics and Repairers.....	40	1.04	na	na
All Other Skilled Craftsmen and Kindred Workers.....	2/			
All Other Operatives and Semi-skilled Workers.....	2/			

Table 15 (Continued) Fuel and Ice Dealers, Statewide

Occupation	Estimated Empl.	% of Total Empl.[1/]	Relative Standard Error (%)	% of Establishments Reporting the Occupation
OPERATING, MAINTENANCE, CONSTRUCTION, REPAIR, MATERIAL HANDLING, AND POWER PLANT OCCUPATIONS, (Continued)				
All Other Laborers and Unskilled Workers.....	60	1.64	na	na
CLERICAL OCCUPATIONS, TOTAL.....	770	22.10	na	na
Accounting Clerks.....	50	1.52	24.36	9
Bookkeepers, Hand.....	200	5.65	13.81	34
Bookkeeping and/or Billing Machine Operators.....	60	1.58	21.15	15
General Clerks, Office.....	300	8.59	9.36	51
Secretaries.....	70	2.10	23.44	18
All Other Office Machine Operators.....	[2/]			
All Other Clerical Workers.....	80	2.28	na	na
SALES OCCUPATIONS, TOTAL.....	120	3.54	na	na
Sales Clerks.....	30	.95	31.80	7
Sales Representatives, Agents, and/or Associates-Technical..	60	1.75	23.35	13
All Other Sales Workers.....	30	.84	na	na

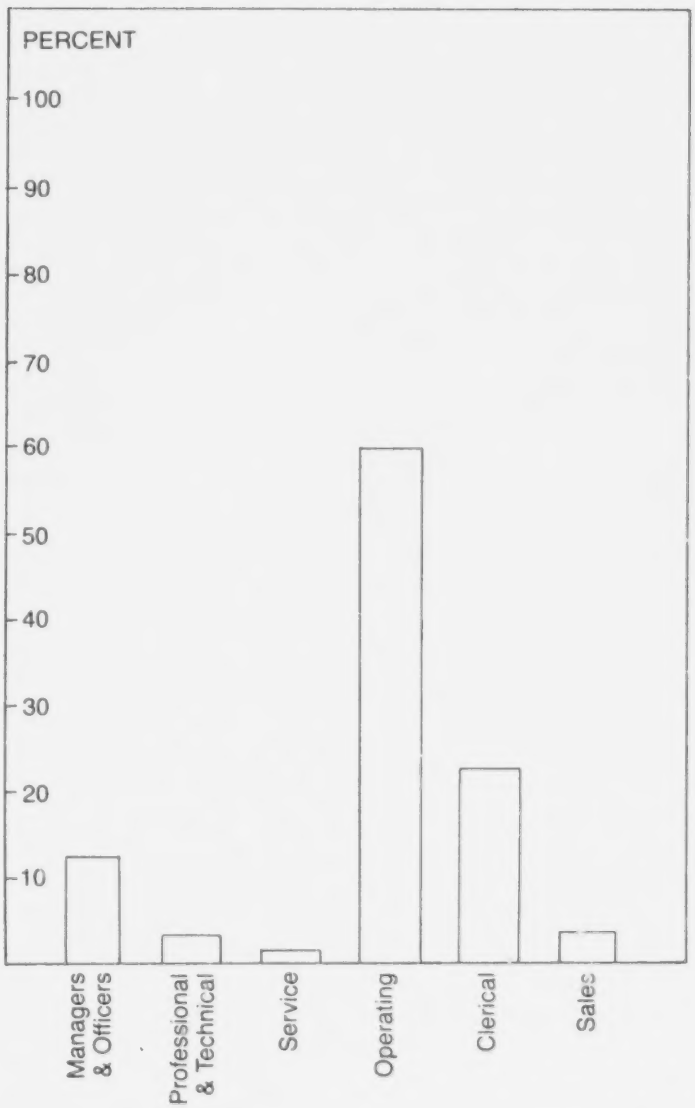
1/ Based on unrounded data.
2/ Estimate below cut-off level so occupations will not add to total.

THE MOST COMMONLY REPORTED OCCUPATIONS IN THIS INDUSTRY AND THE PERCENT OF ESTABLISHMENTS REPORTING THEM ARE:

OCCUPATION	PERCENT
Delivery and Route Workers.....	68
General Clerks, Office.....	51
Managers, Store.....	51
Truck Drivers.....	48
Gas and Electric Appliance Repairers.....	46

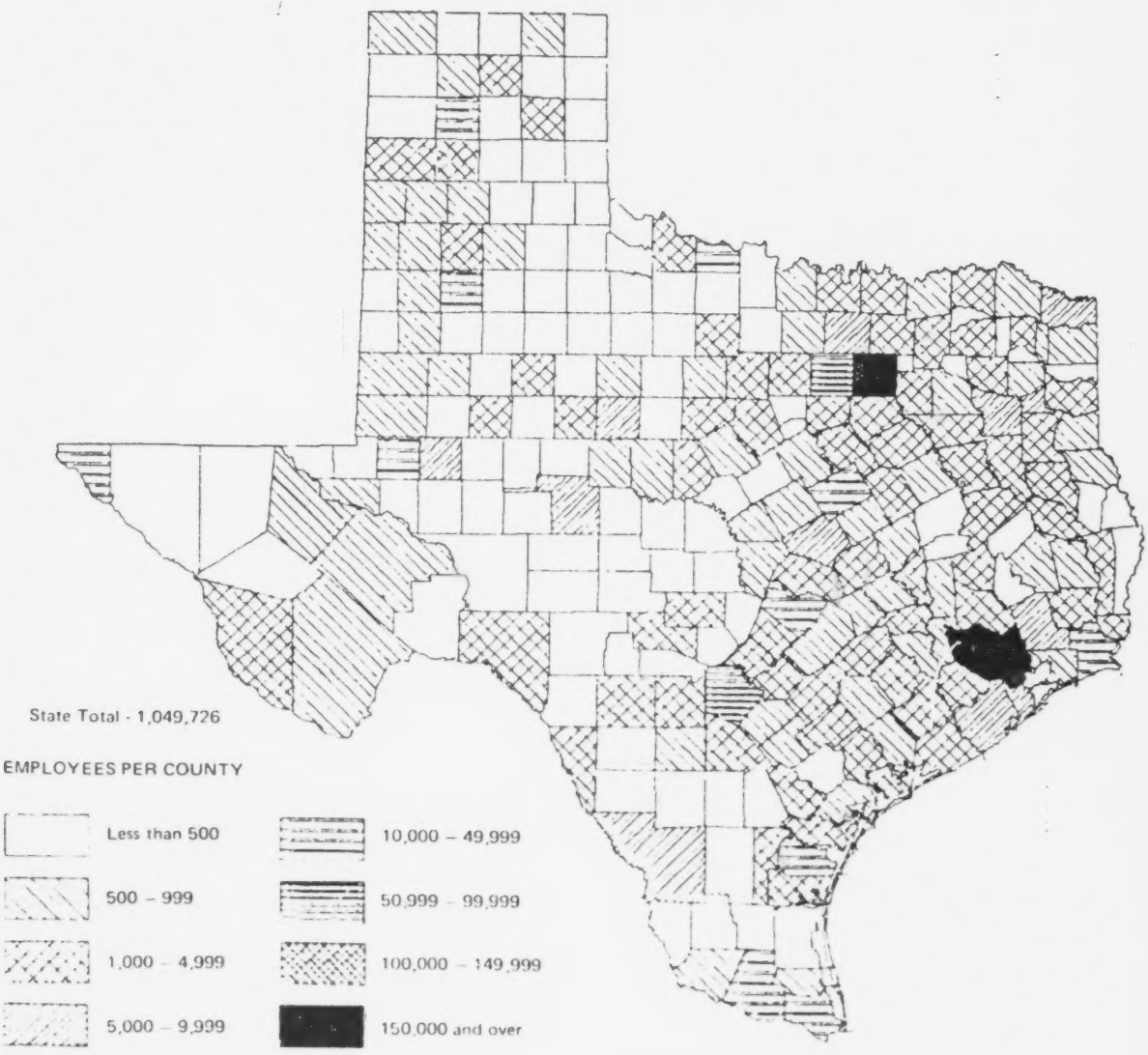
GRAPH 15
SIC 598

FUEL AND ICE DEALERS



PERCENT OF DISTRIBUTION OF MAJOR OCCUPATIONAL GROUPS

S.I.C. 50-59
TRADE EMPLOYMENT, 1975



Source: University of Texas at Austin
Bureau of Business Research

Latest available data 1976.

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GLOSSARY OF TERMS

Benchmark Employment: A term which is used to identify specific employment figure(s) which existed at a particular point in time. In the OES survey program, the term benchmark is used in two ways: (1) It is the establishment or industry employment that existed at the time the sample was designed. (2) When estimates are made, it is used again to refer to the total universe employment for each estimating cell as of the reference date of the survey.

Current Employment Statistics Program: A cooperating program between the Bureau of Labor Statistics of the Department of Labor and the participating states. The primary objective of the program is the preparation of current monthly estimates, from sampled employers, of nonagricultural employment, hours of work and earnings.

ES-202: A quarterly listing of employment and contributions of all firms covered under the unemployment insurance laws of Texas. From this listing, the Trade and Regulated Industry sample was selected.

Establishment: An economic unit which produces goods or services, for example: a consulting service, a factory, or a store. In most instances, each establishment is a single physical location and is engaged in one predominate type of economic activity for which an industry code is applicable. Establishments are also referred to as reporting units.

Estimating Cell: One size class in one industry.

Sample Weight: A numerical value that is assigned to an establishment during the sample selection. For example, if an establishment has an occupational employment of 25 and a weight of three, then for estimating purposes, the 25 employment will have a representation of 75 (3 x 25).

Sampling Error: The difference between data obtained from a sample and data which would have been obtained if the same survey methods were applied to collecting identical information from the entire population.

Sampling Frame: The sampling units actually available to sample.

Sampling Units: The establishments selected randomly from the universe.

Size Class: The stratification of an industry by employment. For example: establishments with employment of 10-19 would be in one size class, and those with employment of 20-49 would be in another size class, etc.

Standard Industrial Classification (SIC): A grouping of establishments primarily engaged in the same or similar lines of economic activity. In the Trade and Regulated Industry divisions, the line of activity is generally defined as any function that excludes Manufacturing, Nonmanufacturing, and Government. Throughout this report, SIC's are correlated with a significant numerical designation. For example: SIC 421 is Trucking, Local and Long Distance; SIC 551 is Motor Vehicle Dealers (New and Used), etc.

Standard Metropolitan Statistical Area (SMSA): Includes a city (cities) of specified population which constitutes the central city and the county (counties) in which it is located. A Standard Metropolitan Statistical Area also includes contiguous counties and may also cross state lines. In New England, Standard Metropolitan Statistical Areas are composed of cities and towns instead of counties.

Universe: Total amount of establishments or units covered under the Texas Employment Security Law.

Usable Response: All receipts which, after initial classification and schedule review, are judged to contain usable OES data.

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TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

INDUSTRY STAFFING PATTERNS FOR EDUCATIONAL SERVICES

TEXAS EMPLOYMENT COMMISSION
In cooperation with the U.S. Department of Labor
Bureau of Labor Statistics and the Employment
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